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THIS IS UNEVALUATED INFORMATION

NEW CEMENT PIPES INTRODUCED

At present practically all pipe lines are made of metal. However, it has been found that metal pipes can be replaced successfully by reinforced concrete pipes or asbestos-cement, pre-stressed (reinforced) pipes. These pipes can stand high internal pressure without showing signs of permeability: reinforced concrete pipes up to 25 - 35 atmospheres, and asbestos-cement pipes up to 80 atmospheres.

Soviet specialists have developed a new improved technique and the necessary equipment for producing high-quality standpipes. (napernyye) However, the new methods for manufacturing reinforced concrete and asbestos-cement standpipes are being introduced far too slowly. Only the Ministry of Construction of Heavy Industry Enterprises recently started production of centrifuged sewage pipes at the "Stroydetal" Plant in Moscow. But even at this plant production of high-pressure reinforced concrete pipes is lagging.

There is no doubt that the production of such pipes would be of great value. Their use would help to conserve up to 90 percent of metal. Production costs would be approximately 4 times less than for iron pipes and $2\frac{1}{2}$ times less than for steel pipes. By replacing 100 kilometers of metal pipes with reinforced concrete pipes, it would be possible to save up to 40 million rubles.

The production of pre-stressed asbestos-cement pipes would be of still greater value. However, the Ministry of Construction Materials Industry USSR has not yet organized this type of production, preferring to continue the production of ordinary, less stable asbestos-cement pipes.

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KIEV BEATS 6-MONTH PLAN -- Pravda Ukrainy, No 141, 17 Jun 49

Enterprises of the Kiev Oblast Administration of Construction Materials Industry fulfilled the 6-month plan for brick firing ahead of schedule. The 6-month plan has also been completed for production of adobe brick, planks, quarry stone, tar roofing paper, and molding of ceramic pipes and tiles. The enterprises pledge to produce 4 million fired bricks above plan by the end of the 6-month period.

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